

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroshi MINAMI et al.

Serial No.: Not Yet Assigned Group Art Unit: Not Yet Assigned

Filed: September 30, 2003 Examiner: Not Yet Assigned

For: LITHIUM SECONDARY BATTERY AND METHOD FOR MANUFACTURING THEREOF

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 30, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents FA to FD are not in the English language. However,

New U.S. Patent Application
INFORMATION DISCLOSURE STATEMENT

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an English abstract of each of the documents is submitted herewith.
Therefore, the concise explanation of the relevance of each of
these documents under 37 C.F.R. §1.98 is believed to be satisfied.

The Commissioner is authorized to charge our Deposit Account
No. 111833 for any fee which is deemed by the Patent and Trademark
Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449
4 Documents

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| INFORMATION DISCLOSURE STATEMENT PTO-1449 | Atty. Docket No. SNY-042 | Serial No. Not yet assigned |
| | Applicant: Hiroshi MINAMI et al. | |
| | Filing Date: September 30, 2003 | Group: Not yet assigned |

U.S. PATENT DOCUMENTS

| Examiner's Initial | | Document No. | Date | Name | Class | Sub Class | Filing Date If appropriate |
|--------------------|----|--------------|------|------|-------|-----------|----------------------------|
| | UA | | | | | | |
| | UB | | | | | | |
| | UC | | | | | | |
| | UD | | | | | | |
| | UE | | | | | | |
| | UF | | | | | | |
| | UG | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initial | | Document No. | Date | Country | Translation Yes/No/Partial |
|--------------------|----|--------------|----------|---------|----------------------------|
| | FA | 11-339777 A | 12/10/99 | JP | Abstract |
| | FB | 2000-12088 A | 01/14/00 | JP | Abstract |
| | FC | 2000-21449 A | 01/21/00 | JP | Abstract |
| | FD | 2003-77529 A | 03/14/03 | JP | Abstract |
| | FE | | | | |
| | FF | | | | |
| | FG | | | | |

OTHER DOCUMENTS

| Examiner's Initial | | |
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| | DA | |
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| Examiner: | Date Considered: |
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